

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A method of regenerating an organ or a part thereof, comprising performing bone marrow transplantation or hematopoietic stem cell transplantation in a mammal having an impairment in the organ or the part thereof.

Claim 2 (original): The method according to claim 1, wherein the hematopoietic stem cell is peripheral blood hematopoietic stem cell or cord blood hematopoietic stem cell.

Claim 3 (original): A method of treating an impairment, comprising performing bone marrow transplantation or hematopoietic stem cell transplantation in a mammal having the impairment in an organ or a part thereof and thereby regenerating the organ or the part thereof.

Claim 4 (original): The method according to claim 3, wherein the hematopoietic stem cell is peripheral blood hematopoietic stem cell or cord blood hematopoietic stem cell.

Claim 5 (original): A method of preparing an organ or a part thereof, comprising performing bone marrow transplantation or hematopoietic stem cell transplantation in a mammal having an impairment in the organ or the part thereof, thereby regenerating the organ or the part thereof, and recovering the resultant regenerated organ or the part thereof.

Claim 6 (original): The method according to claim 5, wherein the hematopoietic stem cell is peripheral blood hematopoietic stem cell or cord blood hematopoietic stem cell.

Claim 7 (currently amended): The method according to ~~any one of claims~~ claim 1 to 6, wherein the impairment is a functional disorder of a physical or chemical injury.

Claim 17 (new): The method according to claim 3, wherein the impairment is a functional disorder of a physical or chemical injury.

Claim 18 (new): The method according to claim 5, wherein the impairment is a functional disorder of a physical or chemical injury.

Claim 19 (new): The method according to claim 3, wherein the regenerated organ or the part thereof is derived from a donor.

Claim 20 (new): The method according to claim 5, wherein the regenerated organ or the part thereof is derived from a donor.

Claim 21 (new): The method according to claim 3, wherein the mammal is a new born mammal.

Claim 22 (new): The method according to claim 5, wherein the mammal is a new born mammal.

Claim 23 (new): The method according to claim 3, wherein the organ is at least one selected from the group consisting of liver, heart, brain, lung, kidney, intestine, pancreas, eye, bone and tooth.

Claim 24 (new): The method according to claim 5, wherein the organ is at least one selected from the group consisting of liver, heart, brain, lung, kidney, intestine, pancreas, eye, bone and tooth.